

Mineral Industry Surveys

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GYPSUM IN FEBRUARY 2002

Producers mined 1,240,000 metric tons of gypsum in February 2002 (table 1). Output was 5% less than that of January 2002 and 8% less than that of February 2001. Synthetic gypsum production was 398,000 tons in February 2002 (table 1), which was 7% less than that of January 2002 and 7% more than that of February 2001. Synthetic gypsum is increasingly used as a raw material for wallboard. Of the 30.4-million-ton total supply of gypsum in 2001, 5.73 million tons or 18.9% was synthetic gypsum. In January 2002, of the 2.33-million-ton supply of gypsum, 0.43 million tons or 18.3% was synthetic gypsum. Sales of uncalcined gypsum, mainly for portland cement manufacture and for agricultural uses, were 454,000 tons, slightly less than that of January 2002, and 12% less than that of February 2002.

Output of calcined gypsum was 1,590,000 tons, slightly less than that of January 2002, and 13% more than that of February

2001. Sales of board products were 2.5 billion square feet (233 million square meters), slightly less than that of January 2002, and 16% more than that of February 2001.

Import and export data for February 2002 were not available at the time of publication. Imports of crude gypsum in January 2002 were 626,000 tons, 26% more than that of December 2001, and 22% less than that of January 2001. Gypsum wallboard imports, principally from Canada, for January 2002 were 45,000 tons, equivalent to 54 million square feet (5.0 million square meters). These imports were 29% more than that of December 2001, and 8% less than those of December 2000. Wallboard exports to 21 countries and territories in January 2002 were 5,900 tons, equivalent to 4.9 million square feet (657,000 square meters). These exports were 37% more than those of December 2001, and same as that of January 2001.

TABLE 1
GYPSUM SUPPLY 1/ 2/

(Metric tons)

	2002			2001
	February	January	January-February	January-February
Crude:				
Mined 3/	1,240,000	1,300,000	2,550,000	2,720,000
Imported 4/	NA	626,000	NA	1,300,000
Exported 4/	NA	24,900	NA	24,500
Synthetic gypsum 5/	398,000	427,000	825,000	761,000
Total supply	NA	2,330,000	NA	4,750,000
Calcined:				
Produced	1,590,000	1,660,000	3,250,000	3,030,000
Imported 6/	NA	1,570	NA	1,100
Exported 6/	NA	14,600	NA	23,400
Total supply	NA	1,650,000	NA	3,010,000

NA Not available.

1/ Includes data from the Gypsum Association.

2/ Data are rounded to no more than three significant digits; may not add to totals shown.

3/ Some data were estimated from semiannual reports.

4/ Import and export data are for "Gypsum; anhydrite," Harmonized Tariff Schedule 2520.10.0000.

5/ Reported supply only.

6/ Import and export data are for "Plaster," Harmonized Tariff Schedule 2520.20.0000.

TABLE 2
GYPSUM SOLD OR USED BY PRODUCERS, BY USE 1/ 2/

(Metric tons, unless otherwise specified)

	2002			2001
	February	January	January-February	January-February
Uncalcined: 3/				
Portland cement	235,000	242,000	477,000	548,000
Agriculture and misc.	219,000	218,000	437,000	536,000
Total supply	454,000	459,000	913,000	1,080,000
Calcined:				
Board products 4/	2,090,000	2,100,000	4,190,000	3,810,000
Plaster	29,900	33,300	63,300	59,600
Total supply	2,120,000	2,130,000	4,260,000	3,870,000
Board products: (Thousand square feet) 5/				
Regular board	1,510,000	1,490,000	2,990,000	2,660,000
Type X board	762,000	770,000	1,530,000	1,450,000
Other	241,000	266,000	507,000	465,000
Total supply	2,510,000	2,520,000	5,030,000	4,570,000

1/ Includes data from the Gypsum Association.

2/ Data are rounded to no more than three significant digits; may not add to totals shown.

3/ Does not include synthetic gypsum from electric power plants.

4/ Includes weight of paper and other materials.

5/ One square meter equals 10.78 square feet.

TABLE 3
CRUDE GYPSUM IMPORTED FOR CONSUMPTION 1/

(Metric tons)

Country of origin	2002	2001	
	January	December	January
Canada	463,000	349,000	566,000
Korea, Republic of	18	--	--
Mexico	161,000	112,000	151,000
Spain	2,500	37,000	80,900
United Kingdom	21	--	19
Total	626,000	498,000	798,000

-- Zero.

1/ Data are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau.

TABLE 4
CRUDE GYPSUM IN THE UNITED STATES 1/ 2/

(Thousand metric tons)

Period	Consumption 3/	Production 4/	Imports 5/	Exports 5/
2001:				
February	1,840	1,350	497	12
March	2,150	1,450	710	10
April	2,180	1,380	810	11
May	1,770	1,060	727	18
June	1,940	1,250	710	18
July	2,200	1,540	681	19
August	2,240	1,570	707	29
September	2,090	1,430	689	35
October	2,220	1,580	672	39
November	2,200	1,490	768	51
December	1,660	1,180	498	25
January - December	24,600	16,600	8,270	278
2002:				
January	1,910	1,300	626	25
February	NA	1,240	NA	NA

NA Not available.

1/ Excludes synthetic gypsum.

2/ Data are rounded to no more than three significant digits; may not add to totals shown.

3/ Consumption calculated by adding the production and imports shown in this table and subtracting the exports shown in this table. Monthly inventory changes are not included.

4/ Production data are from the semiannual gypsum canvasses of the non-wallboard producers, annual canvasses of all producers, and from monthly data furnished by the Gypsum Association from the wallboard producers.

5/ Data from U.S. Census Bureau.

TABLE 5
SALES OF GYPSUM BOARD PRODUCTS, BY SALES REGIONS 1/ 2/

(Thousand square feet) 3/

	New England	Middle Atlantic	E. North Central	W. North Central	South Atlantic	E. South Central	W. South Central	Mountain	Pacific	Exports	Total
2002:											
February:											
Lath	--	--	--	--	--	--	--	--	--	--	--
Veneer base	20,000	3,200	7,960	863	9,850	83	95	555	1,590	15	44,200
Sheathing	991	3,030	3,050	4,060	9,020	1,850	9,170	5,760	7,060	686	44,700
Regular gypsum board	39,500	139,000	214,000	111,000	409,000	105,000	189,000	134,000	150,000	16,800	1,510,000
Type X gypsum board	22,800	75,900	116,000	66,100	128,000	29,500	84,700	94,100	141,000	2,560	762,000
Predecorated board	389	413	936	388	1,460	325	919	219	553	77	5,680
5/16 Mobile home board	--	1,130	8,370	11	17,000	14,900	9,210	1,420	884	--	53,000
Water/moisture resistant board	4,510	16,000	12,500	6,030	20,300	3,800	9,470	7,640	11,300	1,950	93,600
Total	88,200	239,000	364,000	189,000	595,000	156,000	302,000	244,000	313,000	22,100	2,510,000
January - February:											
Lath	--	--	--	--	--	--	--	--	--	--	--
Veneer base	40,400	6,340	17,400	1,870	19,000	97	181	1,060	2,970	30	89,300
Sheathing	2,310	6,020	6,950	9,500	17,900	3,670	18,400	11,300	14,200	1,490	91,700
Regular gypsum board	81,200	285,000	438,000	223,000	801,000	201,000	367,000	268,000	297,000	32,800	2,990,000
Type X gypsum board	47,900	158,000	238,000	132,000	258,000	54,600	167,000	187,000	284,000	5,130	1,530,000
Predecorated board	727	1,010	2,010	956	2,640	589	1,680	553	1,400	129	11,700
5/16 Mobile home board	--	2,780	15,600	11	37,800	36,000	24,500	3,490	2,380	--	123,000
Water/moisture resistant board	9,230	32,500	26,100	11,900	41,100	7,210	19,900	15,900	23,500	4,130	191,000
Total	182,000	491,000	744,000	379,000	1,180,000	303,000	598,000	487,000	626,000	43,700	5,030,000

-- Zero.

1/ Data are rounded to no more than three significant digits; may not add to totals shown.

2/ Sales region equivalent to U.S. Census Bureau Geographic Division as follows: New England (CT, MA, ME, NH, RI, VT); Middle Atlantic (NJ, NY, PA); East North Central (IL, IN, OH, MI, WI); West North Central (IA, KS, MN, MO, NE, ND, SD); South Atlantic (DC, DE, FL, GA, MD, NC, SC, VA, WV); East South Central (AL, KY, MS, TN); West South Central (AR, LA, OK, TX); Mountain, (AZ, CO, ID, MT, NM, NV, UT, WY); Pacific (AK, CA, HI, OR, WA).

3/ One square meter equals 10.78 square feet.

Source: Gypsum Association.